

MANUAL



●SETTING EXPLANATION

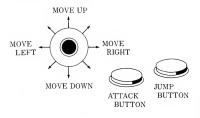
OPCB CONNECTOR

JAMMA STANDARD

OCRT MONITOR

HORIZONTAL SCREEN

O CONTROL PANEL



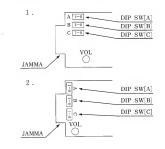
O 8-WAY LEVER: MOVES PLAYER IN 8 DIRECTIONS

 \circ ATTACK BUTTON: SWINGS THE SWORD OR THE AXE

OJUMP BUTTON: JUMPS

BY PUSHING BOTH BUTTONS AT THE SAME TIME, YOU CAN USE MEGACRUSH.

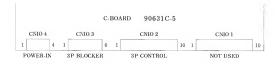
ODIP SW (THERE ARE TWO TYPES OF PCB.)



JAMMA STANDARD

SOLDER SIDE			COMPONENTS SIDE
GND	A	1	GND
GND	В	2	GND
+5V	С	3	+5 V
+5 V	D	4	+5 V
N.C.	Е	5	N.C.
+12V	F	6	+12V
	Н	7	
N.C.	J	8	COIN COUNTER 1
(COIN LOCK OUT 2)	K	9	(COIN LOCK OUT 1)
SP (-)	L	10	SP (+)
N.C.	M	11	N.C.
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	Р	13	VIDEO BLUE
SERVICE SW	R	14	VIDEO GND
N.C.	S	15	TEST SW
COIN SW 2	Т	16	COIN SW 1
START SW 2	U	17	START SW 1
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1 P RIGHT
2P SHOT 1 (2P ATTACK)	Z	22	1P SHOT 1 (1P ATTACK)
2P SHOT 2 (2P JUMP)	a	23	1P SHOT 2 (1P JUMP)
N.C.	b	24	N.C.
N.C.	c	25	N.C.
N.C.	d	26	N.C.
GND	e	27	GND
GND	f	28	GND

• PARTS NAME CR7E-56DA-3.96E: (HIROSE) OR 1168-056-009 :(KEL)



●3-PLAYER SPEC.

CNIO 1 NOT USED

CNIO 2 #22 BLACK GND 1 #22 BLACK GND 2 #22 VIOLET 3P RIGHT 3 #22 GRAY 3P LEFT 4 #22 WHITE 3P DOWN 5 #22 BROWN 3P UP 6 #22 ORANGE 7 3P SHOT 1 #22 GREEN 3P SHOT 2 8 #22 BLUE 3P COIN SW 9 #22 VIOLET 3P START SW 10



●DIP SW(A)

ITEM	DESCRIPTION	1	2	3	4	5	6	7	8
COIN 1 SETTINGS 1	1COIN 1CREDIT	OFF	OFF	OFF					
	1 COIN 2 CREDITS	ON	OFF	OFF					
	1 COIN 3 CREDITS	OFF	ON	OFF					
	1COIN 4CREDITS	ON	ON	OFF	1				
	1COIN 6CREDITS	OFF	OFF	ON					
	2COINS 1CREDIT	ON	OFF	ON					
	3COINS 1CREDIT	OFF	ON	ON					
	4COINS 1CREDIT	ON	ON	ON					
NOT USED				-	OFF	OFF	OFF		
CONTINUE	NORMAL							OFF	
COIN	CONTINUE COIN							ON	
NOT USED									OFF

^{**}IF CONTINUE COIN MODE IS "ON", GAME STARTS WITH 2-COIN 1-CREDIT AND CONTINUES WITH 1-COIN 1-CREDIT.

●DIP SW[B]

ITEM	DESCRIPTION	1	2	3	4	5	6	7	8
	EASY	OFF	OFF	OFF					
	^	ON	OFF	OFF					
	NORMAL	OFF	ON	OFF					
DIFFICULTY LEVEL 1		ON	ON	OFF					
		OFF	OFF	ON					
		ON	OFF	ON					
		OFF	ON	ON					
	HARD	ON	ON	ON					
DIFFICULTY LEVEL 2	EASY				ON	ON	ON		
	^				OFF	ON	ON		
					ON	OFF	ON		
	NORMAL				OFF	OFF	OFF		
					ON	OFF	OFF.		
					OFF	ON	OFF		
					ON	ON	OFF		
	HARD				OFF	OFF	ON		
COIN	3-CHUTE							OFF	
CHUTE	1-CHUTE							ON	
PLAYER MODE	3P MODE								OFF
	2 P MODE								ON

* "DIFFICULTY LEVEL 1" CHANGES ENEMY'S ATTACK FREQUENCY.

* "DIFFICULTY LEVEL 2" CHANGES ENEMY'S ATTACK POWER. .

●DIP SW(C)

ITEM	DESCRIPTION	1	2	3	4	5	6	7	8
THE NUMBER	2PLAYERS	OFF	OFF						
OF OF	3PLAYERS	ON	OFF						
PLAYER	4PLAYERS	OFF	ON						
PLATER	1PLAYER	ON	ON						
FREE	NORMAL			OFF					
PLAY	FREE PLAY			ON					
SCREEN	NO				OFF				
PAUSE	YES				ON				
SCREEN	NO					OFF			
FLIP	YES					ON			
DEMON- STRATION —	NO						OFF		
SOUND	YES						ON		
CONTINUE	NO							OFF	
	YES							ON	
TEST	GAME MODE							AL proposition of the last	OFF
MODE	TEST MODE								ON

**HIGHLIGHTED CHARACTER INDICATES FACTORY SETTING.

**MAKE SURE THE POWER IS OFF BEFORE CHANGING DIP SWITCHES.

